

AV Monitored Single Input Module

20-VMI100-ADV

Advanced Fire Technology

The AV single input modules are loop powered, designed around a fully digital protocol and allow monitoring of fire alarm and auxiliary devices

The input channel is monitored and will detect Normal / Short / Alarm and Open conditions.

The unit provides fast alarm and fault signalling, and incorporates a bidirectional short circuit isolator.

Connections are made using plug-in terminal blocks which will accept conductors up to 2.5mm².

The unit is supplied fixed to a plate which is suitable for wall mounting with a choice of standard 25mm (20-MB100-ADV) or deep 47mm (20-DMB100-ADV) mounting boxes available.



EN54-17, EN54-18



BSI KM 518520

Features

- Approved to EN54-18
- Provides high reliability and error detection
- Short circuit isolators in each device to the requirements of EN54-17
- Large capacity, up to 240 devices per loop
- Auto addressing capability (by the control panel) or manually using a 20-VPU100-ADV hand held programmer.
- Digital checking of double address
- Line quality information
- Bicolour (red green) LED driven by the control panel
- Part Number: 20-VMI100-ADV

Technical Specifications

Power Supply	15-40 V
Average Current Consumption	I=120 uA
LED current consumption	I _{led} =6mA @24V _{dc}
Operating Temperature Range	-30°C / +70°C
Humidity (non condensing)	95% RH
End of line resistor:	(Reol): 27Kohm
Alarm resistor:	(Rw): 10Kohm
Dimensions (H x W x D)	85 x 85 x 30 mm
Weight	200 grams